Signature

	JI.
8	130
29	US C
7	Š
<u> </u>	שי

07-02-01

Postal Express Mail el EL 703685224 US

PTO/SB/05 (11-00)

June 29, 2001

Date

assa tuna	a nlue	sian (+) inside this	e hov	 1	

		0,00,0	
Approved for use through	10/31/2002.	OMB 0	651-003

	U.S. Patent and Trademark Office, U.S. DEPARTMENT OF C	
Under the Paperwork Reduction Act of 1995, no persons are required to res	spond to a collection of information unless it displays a valid OMB con	iti © num
	<u> </u>	7

UTILITY PATENT APPLICATION TRANSMITTAL

|059056-131CON Attorney Docket No. Sachs, D. First Inventor SPECIFIC TOLERANCE IN Title TRANSPLANTATION

Express Mail Label No. EL703685224US (Only for new nonprovisional applications under 37 CFR 1.53(b)) **Assistant Commissioner for Patents** APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) (preferred errengement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: h. - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 6 Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13 a. Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation of prior application No.: 08 Continuation-in-part (CIP) Prior application information: Group Art Unit: 1804 Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23483 Correspondence address below Customer Number or Bar Code Label Michael J. Twomey Name Hale and Dorr LLP 60 State Street Address State Zip Code 02109 MA City **Boston** 617-526-6190 617-526-5000 Country United States Telephone Fax Michael J. Twomey Registration No. (Attorney/Agent) 38,349 Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.24 ours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	728.	α
* 1	120.	

Complete if Known		
Application Number	PENDING	
Filing Date	June 29, 2001	
First Named Inventor	Sachs, D.	-
Examiner Name	Not Assigned	
Group Art Unit	1804	
Attorney Docket No.	059056-131CON	

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small				
Account Number 08-0219	Entity Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	Fee Paid			
Denosit	Code (\$) Code (\$)				
Account Name Hale and Dorr LLP	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed: Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
404 740 004 055 1188 68 - 6	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month	,			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Fee from Ext <u>ra Claims below</u> Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 21 -20** = 1 X 18 = 18	143 440 243 220 Design issue fee				
Independent 2 - 3** = 0 x 80 = 0	144 600 244 300 Plant issue fee				
Multiple Dependent 0 = 0	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 18.00	Other fee (specify)				
**or number previously paid. if greater: For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				

SUBMITTED BY			Complete (ii	Complete (if applicable)	
Name (Print/Type)	Michael J. Twomey	Registration No. (Attorney/Agent)	38,349	Telephone	617-526-6190
Signature	michael g-Twomer_			Date	gune 29, 2001

WARNING: Inf rmation on this form may become public. Credit card inf rmation should not be included on this form. Provide crodit card information and authorization in PTO-2038.